

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A placental-blood extraction device comprising at least one extraction needle (10, 11) for piercing the vein of the umbilical cord or of the placenta, a collection vessel (20) connected to said at least one needle (10, 11) via at least one tube (40), and suction means (30) connected to said at least one needle (10, 11) for sucking the placental blood so as to feed said collection vessel (20)

wherein said suction means comprises a vacuum bottle that simultaneously forms a collection vessel.

2. (currently amended): A device according to claim 1, in which said suction means (30) further comprises a vacuum pump.
3. (currently amended): A device according to claim 1, in which the device includes at least one injection or extraction site (51, 52, 53) between said at least one extraction needle (10, 11) and said collection vessel (20).
4. (currently amended): A device according to claim 3, in which said at least one injection or extraction site (51, 52, 53) is provided on the tube (40).

5. (currently amended): A device according to claim 3, in which at least one injection or extraction site (51, 52, 53)-is provided on the collection vessel-(20).
6. (currently amended): A device according to claim 3, in which said at least one injection or extraction site (51, 52, 53)-is used to inject an anti-coagulant and/or to extract a sample of blood for analysis and/or to extract the blood contained in said collection vessel-(20).
7. (currently amended): A device according to claim 1, in which said device includes blood-flow control means (60)-or suction control means-(70).
8. (currently amended): A device according to claim 7, in which said blood-flow control means (60)-or said suction control means (70)-include a knurled adjustment wheel.
9. (currently amended): A device according to claim 1, in which said collection vessel (20) contains an anti-coagulant before receiving said placental blood.
10. (previously presented): A device according to claim 1, in which said device is packaged in sterile manner and is assembled in a single package so as to be ready to use once said package has been opened.
11. (canceled).

12. (currently amended): The device according to claim 441, wherein the vacuum bottle is of the Redon type.

13. (currently amended): A placental-blood extraction device comprising:
an extraction needle for piercing the vein of an umbilical cord or of a placenta,
a collection vessel in fluid connection with the needle via a tube, and
~~a-vacuum vacuum~~ in fluid connection with the needle so as to feed said collection vessel;
wherein the vessel creates the vacuum.

14. (canceled).

15. (previously presented): The device according to claim 13, wherein the vessel is of the Redon type.

16. (currently amended): The device according to claim 13, wherein a pump creates the ~~vacuumvacuum~~.

17. (currently amended): A method of extracting fluid from an umbilical cord or a placenta comprising:

providing an extraction device comprising an extraction needle, a collection vessel in fluid connection with the needle via a tube, and a ~~vacuum-vacuum~~ in fluid connection with the needle so as to feed said collection vessel; and

piercing the vein of the umbilical cord or of a placenta and drawing out fluid with the aid of the ~~vacuum~~vacuum:

wherein the collection vessel is of the Redon type.

18. (canceled).

19. (previously presented) The method according to claim 17, further comprising the step of using a pump to aid in the extraction of the fluid.